

Be Prepared for Bacterial Contamination

Nephros Point-of-Use Water Filters

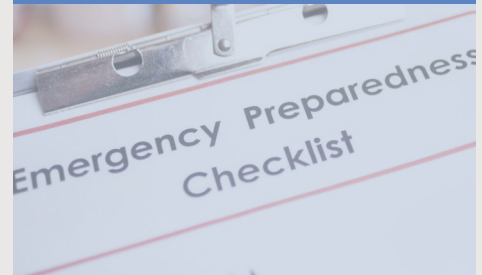
- FDA Class II filters, 510(k)-cleared to provide immediate barrier for bacteria in water
- Ideal for emergency response at critical control points during bacterial contamination
- Install quickly and easily at sink and shower fixtures
- Purifies EPA-quality water for drinking, surgical handwashing, and medical equipment cleaning
- Offers long, continuous, 90-day (3-month) filter life

An immediate solution for bacteria-based water events and outbreaks

Contact us for more information

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Nephros Point-of-Use Emergency Kit

Item # 70-0297F



Contents:

- (4) S100 Sink Spout Filters
- (4) S100 Shower Handheld Filters
- (4) Adapter Kit – S100 Sink

Specifications

	S100 Sink Spout ⁽¹⁾	S100 Shower Handheld ⁽¹⁾
Max Inlet Pressure	75 psi (5 bar)	75 psi (5 bar)
Material	Polysulfone	Polysulfone
Pore Size	0.1 micron	0.1 micron
Bacteria Retention⁽²⁾	>10 ⁹ (B. diminuta)	>10 ⁹ (B. diminuta)
Dimensions	4" L x 3" D	4" L x 3" D head + 7" handle
Surface Area	0.3 m ²	0.3 m ²
Clean Water Flow Rate	1.5 GPM at 50 psi (3.5 bar)	3.0 GPM at 30 psi (2.0 bar) ⁽³⁾
Connections	QC (CPC (PLC))	Threaded (1/2 NPSM)
Replacement	Up to 3 months	Up to 3 months
Filtration Type	Single-Stage microfiltration	Single-Stage microfiltration

(1) All S100 filters contain a bacteriostatic additive incorporated into the housing material in order to guard against surface touch contamination. In cases where the external housing of the filters might be subject to heavy surface contamination (e.g. rinsing of used surgical instruments), it is recommended to wipe down the exterior surface of the filters with 1% bleach. Do not remove the filters or immerse them in cleaning solution. (2) S100 filters have been validated by a 3rd-party certified laboratory, in accordance with ASTM F838-20 "Standard Test Method for Determining Bacteria Retention of Membrane Filters Utilized for Liquid Filtration," with total bacteria retention as defined by "Sterilizing Grade" filter. Nephros S100 Validation Report: NEPH061521. For additional reference see: FDA "Guidance for Industry: Sterile Drug Products Produced by Aseptic Processing — Current Good Manufacturing Practice," September 2004. (3) Clean water flow rate reduced to 2.5 GPM with use of flow regulator (required for all installations).

Nephros is committed to improving the human relationship with water through leading, accessible technology. We provide innovative water filtration products and services, along with water-quality education, as part of an integrated approach to water safety. Nephros goods serve the needs of customers within the medical and commercial markets, offering both proactive and emergency solutions for water management.